



# PATENT APPLICATION DECLARATION COMBINED WITH POWER OF ATTORNEY

Attorney's Docket No.: CR00218M



Regular (Utility)



Design Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR DETERMINING A MOTION VECTOR FOR A VIDEO SIGNAL**

the specification of which:



is attached hereto



was filed on:

2/01/2001

as U.S. Serial No.:

09/775,001

and was amended on

*(if applicable)*

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United states of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):



no such application(s) filed



such application(s) identified as follows:

Application Number	Country	Date of Filing (day, month, year)	Priority Claimed	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No



Full name of first-named or sole inventor <u>REJI MATHEW</u>		
Inventor's signature <u><i>Reji Mathew</i></u>	Date <u>18 June 2001</u>	
Residence <u>RIVERWOOD 2210, NSW,</u>	<u>AUSTRALIA</u>	
City	State or Foreign Country	
Citizenship <u>AUSTRALIA</u>		
Country		
Post Office Address <u>14/30 - 32 COLERIDGE STREET</u>		
Street Address		
<u>RIVERWOOD 2210, NSW</u>	<u>AUSTRALIA</u>	
City	State or Country	Zip Code

Full name of second-named joint inventor <u>JIAN ZHANG</u>		
Inventor's signature <u><i>Jian Zhang</i></u>	Date <u>18 June 2001</u>	
Residence <u>ENFIELD, NSW 2136,</u>	<u>AUSTRALIA</u>	
City	State or Foreign Country	
Citizenship <u>AUSTRALIA</u>		
Country		
Post Office Address <u>1/2 - 4 BYER STREET</u>		
Street Address		
<u>ENFIELD, NSW 2136,</u>	<u>AUSTRALIA</u>	
City	State or Country	Zip Code



PATENT APPLICATION DECLARATION  
COMBINED WITH POWER OF ATTORNEY

Attorney's Docket No.: CM01304G



Regular (Utility)



Design Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND SYSTEM FOR DATA PACKET COLLISION AVOIDANCE IN A  
WIRELESS COMMUNICATION SYSTEM

the specification of which:



is attached hereto



was filed on: \_\_\_\_\_

as U.S. Serial No.: \_\_\_\_\_

and was amended on \_\_\_\_\_

*(if applicable)*

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):



no such application(s) filed



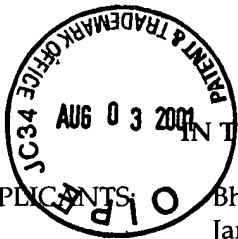
such application(s) identified as  
follows:

Application Number	Country	Date of Filing (day, month, year)	Priority Claimed	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 USC and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first-named or sole inventor <u>BHAVAN R. GANDHI</u>		
Inventor's signature <u>Bhavan R. Gandhi</u>	Date <u>4/5/2001</u>	
Residence <u>VERNON HILLS</u>	IL	
City	State or Foreign Country	
Citizenship <u>USA</u>	Country	
Post Office Address <u>62 EAST DEPOT</u>		
Street Address		
<u>VERNON HILLS</u>	<u>IL</u>	<u>60061</u>
City	State or Country	Zip Code

Full name of second-named joint inventor <u>JAMES E. CRENSHAW</u>		
Inventor's signature <u>[Signature]</u>	Date <u>4/5/2001</u>	
Residence <u>WILMETTE PALATINE</u>	IL	
City	State or Foreign Country	
Citizenship <u>USA</u>	Country	
Post Office Address <u><del>803 RIDGE ROAD</del> 528 N. WILLOW WOOD DRIVE</u>		
Street Address		
<u>PALATINE</u> <u>WILMETTE</u>	<u>IL</u>	<u>60067</u> <u><del>60091</del></u>
City	State or Country	Zip Code



DESIGN PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Bhavan Gandhi  
James E. Crenshaw

EXAMINER: TBA

SERIAL NO.: 09/775,001

GROUP: 2621

FILED: 02/01/2001

CASE NO.: CR00218M

ENTITLED: METHOD FOR DETERMINING A MOTION VECTOR FOR A VIDEO SIGNAL

Motorola, Inc.  
Corporate Offices  
1303 E. Algonquin Road  
Schaumburg, IL 60196  
July 30, 2001

**ASSIGNEE RIGHT TO PROSECUTE UNDER 37 CFR 3.73(b) AND  
CONSENT TO ADD TO ORIGINALLY NAMED INVENTORS UNDER 37 CFR 1.48(a)(4)**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

Motorola, Inc., a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

(1) an assignment from all of the inventors, which is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby consent to the addition of Reji Mathew of Australia and Jian Zhang of Australia to the patent application as additional co-inventors.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name : Jonathan Retsky

Title : Vice President Patent Operations

Signature :

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AUG 13 2001  
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